

PATENT APPLICATION

Sheet 1 of 4

FORM PTO-1449	ATTY. DOCKET NO. 200310950-1	APPLICATION NO.	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Zhen He et al.		
(Use several sheets if necessary)	FILING DATE	GROUP	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A 5,892,851	April 1999	Nguyen	
	1B 5,519,791	May 1996	Webb et al.	
	1C 6,307,978	October 2001	Metaxas	
	1D 5,553,165	September 1996	Webb et al.	
	1E 5,271,070	December 1993	Truong et al.	
	1F 5,604,605	February 1997	Moolenaar	
	1G 6,547,370	April 2003	Mantell et al.	
	1H 2003/0137698	July 24, 2003	Pritchard	
	1I			
	1J			
	1K			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L				
	1M				
	1N				
	1O				
	1P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	"Memory Efficient Error Diffusion," Chang et al., IEEE Transactions of Image Processing, Vol. 12, Issue 11, November 2003, pps. 1352-1366.
1R	"A survey of electronic techniques for pictorial reproduction," J. C. Stoffel and J. F. Moreland, IEEE Trans. on Communications, vol. 29, pp. 1898-1925, 1981.
1S	"Tone dependent error diffusion," P. Li and J.P. Allebach, IEEE Trans. On Image Processing, Vol. 13, No. 1, January 2004, 15 pps.

EXAMINER /Stephen Brinich/	DATE CONSIDERED 02/27/2008
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	2O				
	2P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	"Tone dependent error diffusion," P. Li and J.P. Allebach, Proceedings of SPIE, Vol. 4663, December 2001, pps. 310-321.
2R	"AM/FM Halftoning: A Method For Digital Halftoning Through Simultaneous Modulation of Dot Size Placement," Z. He and C.A. Bouman, Proc. Of SPIE Conf. on Color Imaging: Device Independent Color, Color Hardcopy, and Applications vol. 4663, 2002, pp. 322-334.
2S	"FM Screen Design Using DBS Algorithm," J.P. Allebach and Q. Lin, Proc. Of IEEE Int's Conf. on Image Proc., vol. II, Sept. 1996, Lausanne, Switzerland, pp. 549-552.

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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 200310950-1	APPLICATION NO.	CONFIRMATION NO.
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	3L				
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	3O				
	3P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

3Q	"An adaptive algorithm for spatial greyscale," R. W. Floyd and L. Steinberg, Journal of the Society for Information Display, vol. 17, no. 2, pp. 75-77, 1976.
3R	"Dithering with blue noise," R. A. Ulichney, Proc. of the IEEE, vol. 76, pp. 56-79, January 1988.
3S	"Optimized error diffusion for image display," B. Kolpatzik and C. A. Bouman, Journal of Electronic Imaging, vol. 1, no. 3, pp. 277-292, July 1992.

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LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

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200310950-1

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Zhen He et al.

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	4L				
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	4N				
	4O				
	4P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

4Q	"Analysis of halftone dot profile and aliasing in the discrete binary representation of images," J. P. Allebach and b. Liu, J. Optical Society. America. vol. 67, no. 9, pp. 1147-1154, September 1977.
4R	
4S	

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